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| Substitute for form 1449A/B/PTO |   |    |   | Complete If Known      |                            |
|                                 |   |    |   | Application Number     | Not Yet Assigned 01/534302 |
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|                                 |   |    |   | First Named Inventor   | Rolf-Hartmuth Fischer      |
|                                 |   |    |   | Art Unit               | N/A                        |
|                                 |   |    |   | Examiner Name          | Not Yet Assigned           |
| Sheet                           | 1 | of | 1 | Attorney Docket Number | 12810-00088-US             |

| U.S. PATENT DOCUMENTS |           |  |                                |  |   |
|-----------------------|-----------|--|--------------------------------|--|---|
| Examiner Initials*    | Cite No.* | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |           | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| BK                    | AA        | US-5,032,684                             | 07-16-1991                     | Neubauer et al.                                    |   |
|                       | AB        | US-6,030,505                             | 02-29-2000                     | Achammer et al.                                    |   |
|                       | AC        | US-5,496,941                             | 03-05-1996                     | Ritz et al.  | Abstract  |
|                       | AD        | US-5,496,941                             | 03-05-1996                     | Ritz et al.  |   |
|                       | AE        | US-2003/0125546                          | 07-03-2003                     | Bassler et al.                                     |   |
|                       | AF        | US-2003/0105322                          | 06-05-2003                     | Bassler et al.                                     |   |
|                       | AG        | US-4,301,073                             | 11-17-1981                     | Fuchs et al.                                       |   |
|                       | AH        | US-5,693,793                             | 12-02-1997                     | Ritz et al.  |   |
|                       | AI        | US-4,892,624                             | 01-09-1990                     | Fuchs  |   |
| ↓                     | AJ        | US-4,882,430                             | 11-21-1989                     | Neubauer et al.                                    |   |
|                       | AK        | US-2003/0132098                          | 07-17-2003                     | Luyken et al.                                      |   |

| FOREIGN PATENT DOCUMENTS |           |   |                                |   |   |
|--------------------------|-----------|---|--------------------------------|---|---|
| Examiner Initials*       | Cite No.* | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document        | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear |
|                          |           | Country Code <sup>3</sup> -Number-Kind Code <sup>4</sup> (if known) |                                |   |   |
| BK                       | BA        | WO 97/02228   | 01-23-1997                     | DSM N.V., et al.  |   |
|                          | BB        | WO 99/48867   | 09-30-1999                     | DSM N.V., et al.  |   |
|                          | BC        | WO 98/37063   | 08-27-1998                     | DSM N.V., et al.  |   |
|                          | BD        | WO 99/65873   | 12-23-1999                     | Union Carbide Chemicals & Plastics Technology Corporation |   |
| ↓                        | BE        | DE 1 253 716  | 11-9-1967                      | Badische Anilin- & Soda-Fabrik                            |   |
| ↓                        | BF        | DE-A-75 083   | 5-30-1969                      | Výkumný ústav<br>Průstrojochémia                          |   |

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| NON PATENT LITERATURE DOCUMENTS |           |   |  |  |                |
|---------------------------------|-----------|---|--|--|----------------|
| Examiner Initials               | Cite No.* | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  | T <sup>6</sup> |
| BK                              | CA        | Cancer Chemotherapy to Ceramic Colorants, Ullmann's Encyclopedia of Industrial Chemistry, Vol. A 5, VCH Verlagsgesellschaft mbH, Weinheim (Deutschland), 1986, p. 46-48   |  |  |                |
| BK                              | CB        | KIRK-OTHMER, Bearing Materials to Carbon, Encyclopedia of Chemical Technology, 836-837, Fourth Edition, John Wiley & Sons, New York 1992.   |  |  |                |
|                                 | CC        |   |  |  |                |
|                                 | CD        |   |  |  |                |
|                                 | CE        |   |  |  |                |

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